

# Matheus Kuchenbecker

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

363  
citations

933447

10  
h-index

794594

19  
g-index

31  
all docs

31  
docs citations

31  
times ranked

270  
citing authors

#	ARTICLE	IF	CITATIONS
1	A large epeiric methanogenic Bambuá-sea in the core of Gondwana supercontinent?. <i>Geoscience Frontiers</i> , 2021, 12, 203-218.	8.4	23
2	Geochemistry and U <sup>235</sup> /Pb zircon ages of the metamafic-ultramafic rocks of the Riacho dos Machados metavolcanosedimentary sequence: Evidence of a late Rhyacian back-arc basin during the assembly of São Francisco-Congo paleocontinent. <i>Journal of South American Earth Sciences</i> , 2021, 105, 102972.	1.4	8
3	Tectonically-induced strontium isotope changes in ancient restricted seas: The case of the Ediacaran-Cambrian Bambuá-foreland basin system, east Brazil. <i>Gondwana Research</i> , 2021, 93, 275-290.	6.0	8
4	The Nitrogen Cycle in an Epeiric Sea in the Core of Gondwana Supercontinent: A Study on the Ediacaran-Cambrian Bambuá-Group, East-central Brazil. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	2
5	Disclosing Rhyacian/Orosirian orogenic magmatism within the Guanães basement inlier, Araçuaá-Orogen, Brazil: A new piece on the assembly of the São Francisco-Congo paleocontinent. <i>Precambrian Research</i> , 2021, 363, 106329.	2.7	8
6	New geochronologic and geochemical constraints for the Pedro Pereira metavolcanosedimentary sequence: Evidence for a 2.77 Ga oxygen oasis record in the São Francisco-Congo paleocontinent. <i>Journal of South American Earth Sciences</i> , 2021, 112, 103613.	1.4	3
7	Rare earth elements in the terminal Ediacaran Bambuá-Group carbonate rocks (Brazil): evidence for high seawater alkalinity during rise of early animals. <i>Precambrian Research</i> , 2020, 336, 105506.	2.7	20
8	Towards an integrated tectonic model for the interaction between the Bambuá-basin and the adjoining orogenic belts: Evidences from the detrital zircon record of syn-orogenic units. <i>Journal of South American Earth Sciences</i> , 2020, 104, 102831.	1.4	14
9	Isotope stratigraphy of Precambrian sedimentary rocks from Brazil: Keys to unlock Earth's hydrosphere, biosphere, tectonic, and climate evolution. <i>Stratigraphy &amp; Timescales</i> , 2019, , 73-132.	0.5	3
10	Sequence stratigraphy and chemostratigraphy of an Ediacaran-Cambrian foreland-related carbonate ramp (Bambuá-Group, Brazil). <i>Precambrian Research</i> , 2019, 331, 105365.	2.7	20
11	Integrating geological and airborne geophysical data to review the cartography of Rio Itanguá; Batholith, Araçuaá-Orogen, Brazil. <i>Brazilian Journal of Geology</i> , 2019, 49, .	0.7	4
12	Sãrio Arqueolãgico Trãss Fronteiras No 7: Um Abrigo do Holoceno Mã©dio no Alto Araçuaá; Minas Gerais. <i>Clio Sãrie Arqueolãgica</i> , 2019, 33, 14.	0.1	0
13	The role of detachment and interlayer shear zones in the structural evolution of the southern Espinhaço range, eastern Brazil. <i>Journal of South American Earth Sciences</i> , 2018, 84, 343-350.	1.4	3
14	Microbialitos fãsseis da Formaãão Jaãba, Grupo Bambuá; Minas Gerais, Brasil. <i>Revista Brasileira De Paleontologia</i> , 2018, 21, 175-186.	0.4	5
15	Prãticas multidisciplinares para o ensino introdutãrio de Geociãncias. <i>Terrae Didactica</i> , 2018, 13, 304.	0.0	0
16	The Araçuaá-Belt. <i>Regional Geology Reviews</i> , 2017, , 255-276.	1.2	28
17	A (tidal-marine) boulder pavement in the late Cenozoic of Seymour Island, West Antarctica: contribution to the palaeogeographical and palaeoclimatic evolution of West Antarctica. <i>Antarctic Science</i> , 2017, 29, 555-559.	0.9	2
18	A Formaãão Gurutuba: sedimentaão litorãnea a continental na margem leste da Bacia Bambuá-(MG). <i>Geologia USP - Serie Cientifica</i> , 2016, 16, 67.	0.3	11

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19	Chemostratigraphy of the lower Bambuí-Group, southwestern São Francisco Craton, Brazil: insights on Gondwana paleoenvironments. Brazilian Journal of Geology, 2016, 46, 145-162.	0.7	31
20	A utilização de lavras desativadas como laboratórios naturais para ensino de Geociências: exemplos de Diamantina. Terrae Didactica, 2016, 12, 56-68.	0.0	1
21	New evidence of an Ediacaran age for the Bambuí-Group in southern São Francisco craton (eastern Tj ETQq1 1 0,784314 rgrBT /Over	6.0	74
22	Detrital zircon age patterns and provenance assessment for pre-glacial to post-glacial successions of the Neoproterozoic Macaébas Group, Araçuaia-orogen, Brazil. Precambrian Research, 2015, 266, 12-26.	2.7	65
23	Proveniência e análise sedimentar da porção basal do Grupo Bambuí-em Arcos (MG). Geologia USP - Serie Científica, 2013, 13, 49-61.	0.3	12
24	O cinturão epidórmico de antepaís da Bacia de Irecê, Cráton do São Francisco [title]: [subtitle] principais elementos estruturais e modelagem física analítica. Geologia USP - Serie Científica, 2013, 13, 125-139.	0.3	3
25	Estratigrafia da porção basal do grupo Bambuí-na região de Arcos (MG): uma contribuição a partir de testemunhos de sondagem. Geologia USP - Serie Científica, 2011, 11, 45-54.	0.3	3
26	Redes de afloramentos artificiais para o ensino de geociências. Terrae Didactica, 0, 17, .	0.0	0
27	AGE CONSTRAINTS FOR DEPOSITION AND SEDIMENTARY PROVENANCE OF ESPINHAÇO SUPERGROUP AND BAMBUÍ-GROUP IN EASTERN SÃO FRANCISCO CRATON. Revista Geonomos, 0, , .	0.0	6
28	O REGISTRO FÁSSIL DAS COBERTURAS SEDIMENTARES DO CRÁTON DO SÃO FRANCISCO EM MINAS GERAIS. Revista Geonomos, 0, , .	0.0	4
29	O GRUPO IBIÁ-(FAIXA BRASÍLIA MERIDIONAL): EVIDÊNCIAS ISOTÓPICAS SM-ND E U-PB DE BACIA COLISIONAL TIPO FLYSCH. Revista Geonomos, 0, , .	0.0	2
30	CARACTERIZAÇÃO ESTRUTURAL E CONSIDERAÇÕES SOBRE A EVOLUÇÃO TECTÔNICA DA FORMAÇÃO SALITRE NA PORÇÃO CENTRAL DA BACIA DE IRECÊ, NORTE DO CRÁTON DO SÃO FRANCISCO (BA). Revista Geonomos, 0, , .	0.0	0
31	O GRUPO BAMBUÍ-NA FOLHA LUZ (SE-23-Y-D-V). Revista Geonomos, 0, , .	0.0	0